

Enclosure 2A. Summary of Incremental Composite Soil Sample^a Results for Residence ID 174

Metal	Soil Screening Level (milligrams per kilogram, mg/kg) ^b	Soil Sample Results (mg/kg)		
		Agricultural Area 1 174-A1	Garden 1 174-G1	House 1 174-H1
Aluminum	77,400	20,500	21,100	20,600
Antimony	31.3	1.14	1.32	2.51
Arsenic (inorganic)	20	11.9	12.4	16.3
Barium	15,300	297	303	268
Beryllium	156	0.654	0.653	0.612
Cadmium	70.3	2.77	2.49	4.61
Calcium	not available	8,490	10,300	9,800
Chromium	not available	18.9	17.9	16.9
Cobalt	23.4	7.64	7.30	6.80
Copper	3,130	28.1	27.1	28.6
Iron	54,800	17,800	17,200	17,700
Lead	250	85.5	93.8	213
Magnesium	not available	4,270	4,540	4,260
Manganese	1,830	817	969	989
Nickel	1,550	22.5	21.8	19.3
Potassium	not available	2,430	1,990	1,740
Selenium	391	0.370	0.400	0.537
Silver	391	0.237	0.308	0.386
Sodium	not available	189	270	219
Thallium	0.782	0.203	0.209	0.288
Vanadium	394	33.9	27.8	26.3
Zinc	23,500	227	200	320

Notes:

Milligrams per kilogram (mg/kg) is the same as parts per million (ppm)

Results that exceed the screening level are highlighted

^a Incremental composite soil samples were obtained by collecting soil at 30 places within each decision unit or "DU" (for example, a house DU, "H1"), and then combining the soil into one sample. At some DUs, this process was repeated three times and the result displayed in the table is an average of the three results for each metal.

^b These values are not action levels or cleanup levels, but are used to identify metals in soil that may need further evaluation in the risk assessment for the Site.